

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Bruchez *et al.*

Title: METHOD FOR ENHANCING  
TRANSPORT OF SEMICONDUCTOR  
NANOCRYSTALS ACROSS  
BIOLOGICAL MEMBRANES

Appl. No.: 10/735,608

Filing Date: 12/12/2003

Examiner: Pensee T. Do

Art Unit: 1641

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed on June 11, 2006 and is being submitted on or before the initial period for response of October 11, 2006. In the event that this response is not deemed to be timely filed, Applicants hereby petition for the necessary extension of time under 37 C.F.R. § 1.136(a). The commissioner is hereby authorized to charge any fee or credit any overpayment associated with this or any other filing to Deposit Account No. 13-3900.

The Examiner is respectfully requested to reconsider the Office Action in view of the following remarks.

Remarks begin on page 2 of this paper